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AMENDMENTS TO THE SPECIFICATION

Please amend the last 7 lines of paragraph [0008] to read as follows.

— wherein R is a polymerizable group; X is selected from the group consisting of C₁₋₁₀ ~~alkyl~~ alkylene, C₁₋₁₀ ~~alkyloxy~~ alkyleneoxy, C₆₋₃₆ ~~aryl~~ arylene and C₆₋₃₆ ~~aryloxy~~ aryleneoxy; and the R₁ groups may be the same or different selected from the group consisting of C₁₋₁₀ alkyl, C₁₋₂₀ cycloalkyl, C₆₋₃₆ aryl, C₆₋₃₆ aryl ether, C₆₋₃₆ heterocycle, C₆₋₃₆ heterocycle with one or more substituents, C₁₋₁₀ alkyl ether and C₆₋₃₆ aryloxy; y may be the same or different non-negative integer less than 101; and z may be the same or different non-negative integer less than 20. —

Please amend the last 21 lines of paragraph [0015] to read as follows.

— wherein R is a polymerizable group selected from the group consisting of methacrylate, acrylate, acrylamido, methacrylamido, styryl, itaconate, fumaroyl, vinyl, vinyloxy, vinyl carbamate and vinyl carbonate; X is selected from the group consisting of C₁₋₁₀ ~~alkyl~~ alkylene such as for example but not limited to ~~methyl, propyl or heptyl~~ C₁, C₃ or C₇ alkylene, C₁₋₁₀ ~~alkyloxy~~ alkyleneoxy such as for example but not limited to ~~ethyloxy~~ ethyleneoxy, ~~butyloxy~~ butyleneoxy or ~~octyloxy~~ octyleneoxy, C₆₋₃₆ ~~aryl~~ arylene such as for example but not limited to ~~phenyl~~ phenylene or ~~naphthyl~~ naphthylene and C₆₋₃₆ ~~aryloxy~~ aryleneoxy such as for example but not limited to ~~phenyloxy~~ phenyleneoxy or ~~naphthyloxy~~ naphthyleneoxy; the R₁ groups may be the same or different selected from the group consisting of C₁₋₁₀ alkyl such as for example but not limited to methyl, propyl or pentyl but preferably propyl for increased stability, C₁₋₂₀ cycloalkyl such as for example but not limited to cyclohexyl or cycloheptyl, C₆₋₃₆ aryl such as for example but not limited to phenyl or naphthyl, C₆₋₃₆ aryl ether such as for example but not limited to phenyl ether or naphthyl ether, C₆₋₃₆ heterocycle such as for example but not limited to pyridine, quinoline, furan or thiophene but preferably pyridine to increase refractive index, C₆₋₃₆ heterocycle such as those described above with one or more substituents such as for example but not limited to chlorine, fluorine, amine, amide, ketone or C₁₋₃ alkyl such as for example methyl or propyl, C₆₋₃₆ aryloxy such as for example but not limited to phenyloxy or naphthyloxy and C₁₋₁₀ alkyl ethers such as for example methyl ether or propyl ether; y may be the same or different non-

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negative integer less than 101; and z may be the same or different non-negative integer less than 20. —